

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	71915	Agenda Number	6.
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Meeting Date:	6/22/2017	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Matt Albrecht, for performing energy efficiency improvements at the Avalon Palms Apartments located at 9001 and 9300 Northgate Blvd., in an amount not to exceed \$121,849 (District 4).

Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy.

Fiscal Note

A fiscal note is not required.

Purchasing Language:

Prior Council Action:

For More Information: Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.

Council Committee, Boards and Commission Action: To be reviewed by the Electric Utility Commission on June 19, 2017, and by the Resource Management Commission on June 20, 2017.

MBE / WBE:

Related Items:

Additional Backup Information

Austin Energy requests authorization to issue a rebate to owner Matt Albrecht, in an amount not to exceed \$121,849, for energy efficient measures at the Avalon Palms Apartments located at 9001 and 9300 Northgate Blvd., in Council District 4.

The property is comprised of 10 buildings and 352 apartment units, with a total of 289,120 square feet of conditioned space. The average rent for a studio unit is \$700, a one-bedroom unit is \$785, and a two-bedroom unit is \$999. However, residents at this property are eligible for federally funded vouchers; therefore actual rents are based on income. The energy efficiency and water saving measures proposed at this property include duct sealing, solar screens, LED lighting, kitchen and bathroom faucet aerates and low-flow showerheads. The estimated total cost of the project is \$121,849; the rebate will cover 100% of the total cost. This rebate is funded by Austin Energy's Multifamily Weatherization Assistance Program. While similar to the standard Multifamily Rebate Program, the rebates are larger for low income housing and are customized for each measure, based on historical savings and cost data. These improvements will be made in accordance with the Energy Conservation Audit and Disclosure (ECAD) ordinance.

This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 megawatts (MW) of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reduce peak demand, reduce the need to purchase additional generation, and assist customers in reducing electric consumption.

The avoided kilowatt-hours (kWh), estimated at 737,115 kWh per year, represent a major benefit to the local environment. This project is estimated to prevent the production of the following emissions annually: 394.5 metric tons of Carbon Dioxide, 0.175 metric tons of Nitrogen Oxides, and 0.442 metric tons of Sulfur Dioxide. The project savings is equivalent to an estimated 886,090 vehicle miles traveled, the removal of 76 cars from our roadways, or the planting of 10,139 trees or 507 acres of forest in Austin's parks.